

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>In re Application of:</b>	John C. Pederson
<b>Application No.:</b>	<i>Not yet assigned</i>
<b>Filed:</b>	Concurrently Herewith
<b>For:</b>	LED WARNING SIGNAL LIGHT AND ROW OF LED'S
<b>Examiner:</b>	Not assigned yet
<b>Group Art Unit:</b>	Not assigned yet

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

**Docket No.: N47.2-10338**

**PRELIMINARY AMENDMENT**

Please amend the specification and claims as follows:

**In the Specification:**

Please replace the title of the invention with the following rewritten title:

“LED WARNING SIGNAL LIGHT AND ROW OF LED’S”

Please replace the paragraph beginning at line 3, page 1, with the following rewritten paragraph:

(Amended) The present invention relates to a light emitting diode (LED) warning signal light and row of LED's having modulated power intensity for use by emergency vehicles and is based upon United States Patent Application 09/586,221 filed June 2, 2000, which is based upon United States Provisional Patent Application No. 60/138,408 filed June 8, 1999, which are incorporated herein by reference in their entireties.

**In the Claims:**

Please cancel claims 1-32 herein.

Please add new claims 33-64 as follows:

33. A multiple warning signal light for use with a motorized vehicle, the multiple warning signal light comprising:

- a) a light support having a front side with a first visible exterior surface;
- b) a single row of light emitting diodes arranged about and attached to the first visible exterior surface; and
- c) a controller in electric communication with the light emitting diodes, the controller constructed and arranged to activate the light emitting diodes thereby producing more than two different types of visually distinct warning light signals, the controller further constructed and arranged to produce the more than two different types of visually distinct warning light signals simultaneously, the light emitting diodes receiving power from a power source.

34. The multiple warning signal light of claim 33, said light support further comprising a back side having a second visible exterior surface having a single row of light emitting diodes arranged about and attached to the second visible exterior surface.

35. The multiple warning signal light of claim 34, wherein the controller controls the light emitting diodes on the first visible exterior surface and the second visible exterior surface, for the provision of different warning light signals on the first visible exterior surface and the second visible exterior surface.

36. The multiple warning signal light of claim 33, the controller having a microprocessor.

37. The multiple warning signal light of claim 33, said plurality of light emitting diodes comprising light emitting diodes of at least two different colors.

38. The multiple warning signal light of claim 33, wherein the warning light signal is in the form of a directional indicator.
39. The multiple warning signal light of claim 33, further comprising a programmable external controller for programming said controller.
40. The multiple warning signal light of claim 33, wherein said motorized vehicle is a utility vehicle.
41. The multiple warning signal light of claim 33, wherein said motorized vehicle is an emergency vehicle.
42. A multiple warning signal light for use with a motorized vehicle, the multiple warning signal light comprising:
- a) a light support having a front side with a first visible exterior surface;
  - b) a single row of light emitting diodes arranged about and attached to the first visible exterior surface; and
  - c) a controller in electric communication with the light emitting diodes, the controller constructed and arranged to activate the light emitting diodes thereby producing more than two different types of visually distinct warning light signals, the controller further constructed and arranged to produce the more than two different types of visually distinct warning light signals in combination, the light emitting diodes receiving power from a power source.
43. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in any combination.

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44. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated simultaneously in any combination.
45. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated alternatively in any combination.
46. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in any combination of two or more visually distinct warning light signals.
47. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated simultaneously in any combination of two or more visually distinct warning light signals.
48. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated alternatively in any combination of two or more visually distinct warning light signals.
49. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in any combination of three or more visually distinct warning light signals.
50. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated simultaneously in any combination of three or more visually distinct warning light signals.
51. The multiple warning signal light of claim 42, wherein three or more visually distinct

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warning light signals are generated alternatively in any combination of three or more visually distinct warning light signals.

52. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in a regular pattern.

53. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in an intermittent pattern.

54. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in an irregular pattern.

55. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in a regular sequence.

56. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in an intermittent sequence.

57. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated in an irregular sequence.

58. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated at regular intervals.

59. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated at intermittent intervals.

60. The multiple warning signal light of claim 42, wherein three or more visually distinct warning light signals are generated at irregular intervals.

61. The multiple warning signal light of claim 42, said light support further comprising a back side with a second visible exterior surface having a single row of light emitting diodes arranged about and attached to the second visible exterior surface.

62. The multiple warning signal light of claim 61, wherein the controller controls the light emitting diodes on the first visible exterior surface and the second visible exterior surface, for the provision of different warning light signals on the first visible exterior surface and the second visible exterior surface.

63. The multiple warning signal light of claim 42, wherein said motorized vehicle is a utility vehicle.

64. The multiple warning signal light of claim 42, wherein said motorized vehicle is an emergency vehicle.

#### **REMARKS**

Applicant presents this Divisional Application related to the LED Warning Signal Light and Row of LED's. In co-related and co-pending United States Application Serial No. 09/590,448 the Examiner indicated in an Office Action dated September 13, 2001, that the '448 application included allowable subject matter.

Support for the presented claims herein is provided at least at the following pages; page 7, line 24; page 9, line 1; page 12, line 14; page 14, line 8; page 16, line 5; page 26, line 17; page 26, line 21; and page 44, line 18; of the specification of Patent Application Serial No. 09/586,221.

Applicant has canceled claims 1-32 and has added new claims 33-64 herein.

Applicant believes new claims 33-64 are allowable over the prior art of record.


For the foregoing reasons, Applicant respectfully requests examination and allowance of claims 33-64 herein. The Examiner is cordially invited to contact the undersigned by telephone, facsimile, and/or E-mail to expedite this application.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

Date: December 13<sup>th</sup>, 2001

By: \_\_\_\_\_

  
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**Marked-Up Version Showing Changes Made**

Please delete the title of [ROTATIONAL LED REFLECTOR] and replace with  
LED WARNING SIGNAL LIGHT AND ROW OF LED'S

(Amended) The present invention relates to a light emitting diode (LED) warning signal light and row of LED's having modulated power intensity for use by emergency vehicles and is based upon United States Patent Application 09/586,221 filed June 2, 2000, which is based upon United States Provisional Patent Application No. 60/138,408 filed June 8, 1999, which [is] are incorporated herein by reference in their [entirety] entireties.

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